

## GROUND-WATER LEVELS

## KING GEORGE COUNTY

382010077020001. Local number, 54Q 47.

LOCATION.--Lat 38°20'10", long 77°02'00", Hydrologic Unit 02070011, 50 ft west of Caskey Road, 0.3 mi south of intersection of Bennion Road and Caskey Road, 0.6 mi north of intersection of Dahlgren Road and Caskey Road, and at the Naval Surface Warfare Center, Dahlgren Laboratory, in Dahlgren. Owner: U.S. Department of the Navy.

AQUIFER.--Columbia aquifer of Quaternary age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 4 in. to 12 ft, 22 to 24.5 ft, depth 24.5 ft, screened 12 to 22 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by USGS personnel. Prior to October 1994, monthly measurement with chalked tape.

DATUM.--Elevation of land-surface datum is 3.91 ft above sea level. Measuring point: Top of casing, 2.7 ft above land-surface datum.

PERIOD OF RECORD.--October 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.45 ft below land-surface datum, Mar. 31, 1994, Mar. 25, 1997; lowest measured, 2.53 ft below land-surface datum, June 29, 1993.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

		DATE	WATER LEVEL	DATE	WATER LEVEL
		MAR 30	0.54	SEP 30	2.02
WATER YEAR 1998	HIGHEST	0.54	MAR 30, 1998		
	LOWEST	2.02	SEP 30, 1998		

